



Exascale Computing Project Industry and Agency Council

June 1-2, 2023
Argonne National Laboratory
Lemont, IL USA

Meeting Agenda **(all times are CDT)**

June 1, 2023

- 5:30 p.m. Reception and Dinner**
Scott Parker, Lead for Performance Tools and Programming Models
Argonne Leadership Computing Facility
Argonne National Laboratory
- 7:15 p.m. Bus Departs Guest House for Theory and Computing Sciences Building (Building 240)**
- 7:30 p.m. Aurora Exascale System Tour**
Susan Coghlan, ALCF-3 Project Director
Argonne Leadership Computing Facility
Argonne National Laboratory
- 8:30 p.m. Bus Departs Building 240 and Returns to Guest House**

June 2, 2023

- 7:45 a.m. Bus Departs Guest House for Theory and Computing Sciences Building (Building 240)**
- 8:15 a.m. Working Breakfast (through ECP Project Update)**
Logistics / Safety Minute
David Martin
Co-Executive Director, ECP Industry Council
- Suzy Tichenor*
Co-Executive Director, ECP Industry Council

- 8:20 a.m. Welcome to Argonne**
Paul Kearns
Director, Argonne National Laboratory
- 8:30 a.m. Parting Thoughts**
Doug Kothe
Former ECP Director
- 8:35 a.m. Welcome / Opening Remarks**
Dave Kepczynski
Co-Chair, ECP Industry Council
- 8:40 a.m. ECP Project Update**
Lori Diachin
Director, ECP
- 9:10 a.m. ECP Application Development Update**
Andrew Siegel
Director, ECP Application Development
- 9:30 a.m. ECP Software Technology Update**
Mike Heroux
Director, ECP Software Technology
- 9:55 a.m. Break**
- 10:10 a.m. ECP Hardware and Integration Update**
Susan Coghlan
Deputy Director, ECP Hardware and Integration
- 10:30 a.m. Project Closeout Timeline / IAC Timeline / End-of-project Activities**
Lori Diachin
Director, ECP
- 10:55 a.m. Discussion**
- 11:10 a.m. E4S Testing Results from DOD HPCMP**
Fran Hill
Chief Scientist, DoD High Performance Computing Modernization Program
and Co-Chair, ECP Industry and Agency Council
- 11:45 a.m. Working Lunch, Survey Results**
David Martin
Co-Executive Director, ECP Industry and Agency Council
- Suzy Tichenor*
Co-Executive Director, ECP Industry and Agency Council

- 12:45 p.m.** **Lightning Talks on Impact of ECP and Exascale**
Charlie Fazzino
Subsurface IT Manager
ExxonMobil Technical Computing Company
ExxonMobil Corporation
- Neil M. Wilmshurst*
Senior Vice President, Energy System Resources & Chief Nuclear Officer
EPRI
- Piyush Mehrotra*
Chief, NASA Advanced Supercomputing Division
NASA Ames Research Center
National Aeronautics and Space Administration
- Dipankar Choudhury*
Vice President, Program Management & Research
Ansys, Incorporated
- 1:30 p.m.** **Discussion/ ECP Q&A/ DOE Request for Feedback**
- 2:00 p.m.** **Break**
- 2:15 p.m.** **Knowledge Management In Practice: Use Case at GE**
Dave Kepczynski
CIO, GE Research and Co-Chair, ECP Industry Council
- 2:45 p.m.** **Member Discussion/Q&A**
- 3:00 p.m.** **Roundtable Discussion**
Lori Diachin
Director, ECP
- 4:00 p.m.** **Next Steps**
Fran Hill
Co-Chair, ECP Industry and Agency Council
- 4:30 p.m.** **Adjourn**